


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	FLOWMETER																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711053																																																																																																						
EFS ID:	66990																																																																																																						
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5052</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5052	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5052																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																						
First Named Applicant:	Yasuhiro UMEKAGE																																																																																																						
Attorney Docket Number:	29288.4617																																																																																																						
Timestamp:	2004-08-19 17:28:55 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>292884617-usrequ.xml</td><td>11465</td><td>2004-08-19</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-08-19</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>292884617-usassn.xml</td><td>4042</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>ASSIGN1.tif</td><td>33348</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>ASSIGN2.tif</td><td>40924</td><td>2004-08-19</td></tr><tr><td>us-assignment</td><td>ASSIGN3.tif</td><td>13160</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>292884617-usdecl.xml</td><td>3356</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-08-19</td></tr><tr><td>us-fee-sheet</td><td>292884617-usfees.xml</td><td>1943</td><td>2004-08-19</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-08-19</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-08-19</td></tr><tr><td>us-ids</td><td>292884617-usidst.xml</td><td>1284</td><td>2004-08-19</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-08-19</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC1.tif</td><td>56476</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC2.tif</td><td>24696</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC3.tif</td><td>59380</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC4.tif</td><td>47020</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC5.tif</td><td>45512</td><td>2004-08-19</td></tr><tr><td>us-declaration</td><td>DEC6.tif</td><td>47992</td><td>2004-08-19</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	292884617-usrequ.xml	11465	2004-08-19	us-request	us-request.dtd	19064	2004-08-19	us-request	us-request.xml	33300	2004-08-19	us-assignment	292884617-usassn.xml	4042	2004-08-19	us-assignment	us-assignment.xml	8983	2004-08-19	us-assignment	us-assignment.dtd	10898	2004-08-19	us-assignment	ASSIGN1.tif	33348	2004-08-19	us-assignment	ASSIGN2.tif	40924	2004-08-19	us-assignment	ASSIGN3.tif	13160	2004-08-19	us-declaration	292884617-usdecl.xml	3356	2004-08-19	us-declaration	us-declaration.dtd	3833	2004-08-19	us-declaration	us-declaration.xml	10015	2004-08-19	us-fee-sheet	292884617-usfees.xml	1943	2004-08-19	us-fee-sheet	us-fee-sheet.xml	24912	2004-08-19	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-19	us-ids	292884617-usidst.xml	1284	2004-08-19	us-ids	us-ids.dtd	7763	2004-08-19	us-ids	us-ids.xml	12026	2004-08-19	us-declaration	DEC1.tif	56476	2004-08-19	us-declaration	DEC2.tif	24696	2004-08-19	us-declaration	DEC3.tif	59380	2004-08-19	us-declaration	DEC4.tif	47020	2004-08-19	us-declaration	DEC5.tif	45512	2004-08-19	us-declaration	DEC6.tif	47992	2004-08-19
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-request	292884617-usrequ.xml	11465	2004-08-19																																																																																																				
us-request	us-request.dtd	19064	2004-08-19																																																																																																				
us-request	us-request.xml	33300	2004-08-19																																																																																																				
us-assignment	292884617-usassn.xml	4042	2004-08-19																																																																																																				
us-assignment	us-assignment.xml	8983	2004-08-19																																																																																																				
us-assignment	us-assignment.dtd	10898	2004-08-19																																																																																																				
us-assignment	ASSIGN1.tif	33348	2004-08-19																																																																																																				
us-assignment	ASSIGN2.tif	40924	2004-08-19																																																																																																				
us-assignment	ASSIGN3.tif	13160	2004-08-19																																																																																																				
us-declaration	292884617-usdecl.xml	3356	2004-08-19																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-08-19																																																																																																				
us-declaration	us-declaration.xml	10015	2004-08-19																																																																																																				
us-fee-sheet	292884617-usfees.xml	1943	2004-08-19																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-08-19																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-19																																																																																																				
us-ids	292884617-usidst.xml	1284	2004-08-19																																																																																																				
us-ids	us-ids.dtd	7763	2004-08-19																																																																																																				
us-ids	us-ids.xml	12026	2004-08-19																																																																																																				
us-declaration	DEC1.tif	56476	2004-08-19																																																																																																				
us-declaration	DEC2.tif	24696	2004-08-19																																																																																																				
us-declaration	DEC3.tif	59380	2004-08-19																																																																																																				
us-declaration	DEC4.tif	47020	2004-08-19																																																																																																				
us-declaration	DEC5.tif	45512	2004-08-19																																																																																																				
us-declaration	DEC6.tif	47992	2004-08-19																																																																																																				

	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
	us-declaration	DEC7.tif	38164	2004-08-19
	application-body	Document2-trans.xml	232073	2004-08-19
	application-body	us-application-body.xsl	83497	2004-08-19
	application-body	application-body.dtd	49498	2004-08-19
	application-body	wipo.ent	4956	2004-08-19
	application-body	mathml2.dtd	54588	2004-08-19
	application-body	mathml2-qname-1.mod	13225	2004-08-19
	application-body	isoamsa.ent	5191	2004-08-19
	application-body	isoamsb.ent	3988	2004-08-19
	application-body	isoamsc.ent	1460	2004-08-19
	application-body	isoamsn.ent	5620	2004-08-19
	application-body	isoamso.ent	1934	2004-08-19
	application-body	isoamsr.ent	7073	2004-08-19
	application-body	isogr3.ent	3559	2004-08-19
	application-body	isomfrk.ent	4553	2004-08-19
	application-body	isomopf.ent	2571	2004-08-19
	application-body	somscr.ent	4628	2004-08-19
	application-body	isotech.ent	5268	2004-08-19
	application-body	isobox.ent	3568	2004-08-19
	application-body	isocyr1.ent	5345	2004-08-19
	application-body	isocyr2.ent	2504	2004-08-19
	application-body	isodia.ent	1508	2004-08-19
	application-body	isolat1.ent	5282	2004-08-19
	application-body	isolat2.ent	9007	2004-08-19
	application-body	isonum.ent	5913	2004-08-19
	application-body	isopub.ent	6621	2004-08-19
	application-body	mmlextra.ent	7901	2004-08-19
	application-body	mmalias.ent	38209	2004-08-19
	application-body	soextblx.dtd	12870	2004-08-19
	application-body	EQUA1.tif	2412	2004-08-19
	application-body	EQUA2.tif	2888	2004-08-19
	application-body	EQUA3.tif	2800	2004-08-19
	application-body	EQUA4.tif	1856	2004-08-19
	application-body	EQUA5.tif	5160	2004-08-19
	application-body	EQUA6.tif	3328	2004-08-19
	application-body	EQUA7.tif	1920	2004-08-19
	application-body	EQUA8.tif	1852	2004-08-19
	application-body	EQUA9.tif	2932	2004-08-19
	application-body	EQUA10.tif	2668	2004-08-19
	application-body	EQUA11.tif	2048	2004-08-19
	application-body	FIG1.tif	17604	2004-08-19
	application-body	FIG2.tif	21896	2004-08-19
	application-body	FIG3.tif	13720	2004-08-19
	application-body	FIG4.tif	19652	2004-08-19
	application-body	FIG5.tif	12628	2004-08-19
	application-body	FIG6.tif	14760	2004-08-19
	application-body	FIG7.tif	19016	2004-08-19
	application-body	FIG8.tif	19144	2004-08-19
	application-body	FIG9.tif	17640	2004-08-19
	application-body	FIG10.tif	22292	2004-08-19
	application-body	FIG11.tif	10456	2004-08-19
	application-body	FIG12.tif	16024	2004-08-19
	application-body	FIG13.tif	17460	2004-08-19
	application-body	FIG14.tif	7796	2004-08-19
	application-body	FIG15.tif	15192	2004-08-19
	application-body	FIG16.tif	22792	2004-08-19
	application-body	FIG17.tif	21968	2004-08-19
	application-body	FIG18.tif	23244	2004-08-19
	application-body	FIG19.tif	17180	2004-08-19
	application-body	FIG20.tif	15304	2004-08-19
	application-body	FIG21.tif	9764	2004-08-19
	application-body	FIG22.tif	14516	2004-08-19
	application-body	FIG23.tif	22756	2004-08-19
	application-body	FIG24.tif	17292	2004-08-19
	application-body	FIG25.tif	28708	2004-08-19
	application-body	FIG26.tif	17804	2004-08-19
	application-body	FIG27.tif	18808	2004-08-19
	application-body	FIG28.tif	17620	2004-08-19
	application-body	FIG29.tif	20752	2004-08-19
	application-body	FIG30.tif	20252	2004-08-19

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	FIG31.tif	22508	2004-08-19
application-body	FIG32.tif	21784	2004-08-19
application-body	FIG33.tif	25308	2004-08-19
application-body	FIG34.tif	16856	2004-08-19
application-body	FIG35.tif	16924	2004-08-19
application-body	FIG36.tif	16876	2004-08-19
application-body	FIG37.tif	18176	2004-08-19
application-body	FIG38.tif	9624	2004-08-19
application-body	FIG39.tif	9012	2004-08-19
application-body	FIG40.tif	23508	2004-08-19
application-body	FIG41.tif	19068	2004-08-19
application-body	FIG42.tif	8088	2004-08-19
application-body	FIG43.tif	14584	2004-08-19
application-body	FIG44.tif	7540	2004-08-19
application-body	FIG45.tif	6456	2004-08-19
application-body	FIG46.tif	17540	2004-08-19
application-body	FIG47.tif	11016	2004-08-19
application-body	FIG48.tif	12072	2004-08-19
application-body	FIG49.tif	12876	2004-08-19
application-body	FIG50.tif	15288	2004-08-19
application-body	FIG51.tif	7992	2004-08-19
application-body	FIG52.tif	19084	2004-08-19
application-body	FIG53.tif	14472	2004-08-19
application-body	FIG54.tif	21464	2004-08-19
application-body	FIG55.tif	13736	2004-08-19
application-body	FIG56.tif	16344	2004-08-19
application-body	FIG57.tif	9576	2004-08-19
application-body	FIG58.tif	17264	2004-08-19
application-body	FIG59.tif	10732	2004-08-19
application-body	FIG60.tif	13996	2004-08-19
application-body	FIG61.tif	12420	2004-08-19
application-body	FIG62.tif	11364	2004-08-19
application-body	FIG63.tif	15788	2004-08-19
application-body	FIG64.tif	18284	2004-08-19
application-body	FIG65.tif	11912	2004-08-19
package-data	292884617-pkda.xml	21560	2004-08-19
package-data	package-data.dtd	27025	2004-08-19
package-data	us-package-data.xsl	19263	2004-08-19
Total files size		2304319	

Message Digest:

4c760ffcd7982f3f80fbb01281a6346099c081b4

Digital Certificate Holder  
Name:

cn=Shahpar  
Shahpar,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US